


Memorandum

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To: PROJECT DELIVERY STAFF

Date: May 23, 2005

From: 
TIMOTHY B. SOBELMAN
Chief, Office of Storm Water Management – Design
Division of Design

Subject: Revised Storm Water Data Report

As part of the Department's continuing effort to assure compliance with regulatory requirements and to improve documentation of Storm Water strategies throughout the project design process, the Storm Water Data Report (SWDR) has been revised to reflect the latest changes in the Storm Water Program.

The need for these revisions were either raised through discussions with the Regional/District Storm Water Coordinators, during SWDR reviews from the Design Compliance Monitoring program or in response to the Natural Resources Defense Council (NRDC) vs. Caltrans lawsuit settlement.

Key revisions to the SWDR include:

- Changes that address the Final Stipulation document negotiated during the NRDC vs. Caltrans lawsuit settlement.
- Improved guidance for approved Treatment Best Management Practices (BMPs).
- A new Treatment BMP consideration process (Targeted Design Constituent approach) that considers BMPs based on specific pollutants and lifetime costs.
- A separate narrative section to describe the Construction Site BMP strategy and to document the concurrence of the strategy between Construction and Design.
- New checklists to further assist Project Engineers when evaluating Construction Site BMPs and to determine which of those should be pulled out as separate bid line items.
- A "clean-up" of some of the existing instructions/questions/checklists to make it easier to understand what is expected to be included within the narrative portion of the SWDR.
- Clarifications to instructions throughout the SWDR in order to place more emphasis on the narrative sections of the Report.

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The Design Compliance Monitoring Program reviewed over 250 SWDRs selected from Districts throughout the State. As a result of these reviews, common themes were identified and it was determined that certain sections of the SWDR process would benefit from additional clarification in order to assure statewide consistency in the documentation process.

The narrative section to describe the strategy for including Construction Site BMPs into the contract documents has been added to help meet the Department's commitment to require the consideration of these BMPs as separate bid line items for all projects. HQ Divisions of Construction and Design have partnered together to assure that the Department will meet this commitment. To be successful, it is essential that Construction Site BMPs are estimated and accounted for early in the Project Delivery process. As the preferred types of Construction Site BMPs may vary from District to District, District Design and Construction must be in concurrence with the strategy throughout the Project Delivery process. The SWDR language has been modified to require the documentation of this concurrence at each project phase. To further the commitment of this part of the Storm Water Program, a Construction Program Directive from HQ Construction will follow this Design memorandum, which will provide District construction staff with clear direction to provide the needed assistance to District Design.

Most of the revisions to the SWDR are already in effect and have been addressed by the Regional/District Storm Water Coordinators during project reviews or coordination with the Project Engineer.

As of **July 1, 2005**, all SWDRs submitted for approval shall use the revised SWDR format as shown in the attachment, including the associated checklists. Although not required, it is recommended that all SWDRs submitted from the date of this memorandum forward use the revised Narrative portion. Minimal effort is needed to incorporate the information into the revised format. And while there are some "new" elements to the SWDR, these elements have already been considered to some degree and can be summarized in a narrative form with some assistance from the District Storm Water/National Pollutant Discharge Elimination System (NPDES) Coordinators. The change to the revised SWDR format should not impede or delay the approval process of the SWDR.

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Training regarding all of the revisions (SWDR Workshop – G0D194) is currently being scheduled throughout the state. Contact your Regional/District Storm Water Coordinator for information regarding dates and availability.

The revised SWDR and the associated guidance will be posted on the Office of Storm Water Management–Design IntraNet site (<http://projdel/design/stormwater.asp>).

If you have any questions or comments, please contact your District or Regional Project Design Storm Water Advisory Team representative, or Mr. Timothy Sobelman, Chief, Office of Storm Water Management Design, at (916) 653-5747, or CalNet 8-453-5747.

Attachment: Revised Storm Water Data Report

TBS/tbs Design Memorandum - revised SWDR 05-23-05